

Erik Charles Hadwin

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Availability: Job Type: Permanent

Telework

Work Schedule: Full-time

Desired locations: United StatesDallas

United StatesBaton Rouge

Work Experience: Weston Solutions

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Senior Project Scientist

- Meet specialized experience requirements of GS-13 level gained through 18+ years supporting EPA Region 6 START contract, as well as EPA Region 2 RST and EPA Regions 5, 9, and 10 START contracts during projects related to chemical/biological/radiological threats and actions taken that were consistent with NCP and provisions of Executive Order 12580. Provided technical assistance to EPA OSCs, which involved interpreting and adapting guidelines, rules, and regulations specific to emergency response and radioactive site clean-ups, as well as participation in negotiations with various stakeholders (i.e., state and local government, federal agencies, and RPs) to solve environmental issues.
- Experienced in removal site evaluations and removal actions associated with time-critical removal actions in accordance with CERCLA that included, but not limited to, former wood treaters that used PCP and creosote, chemical manufacturing and distribution, and electroplating facilities, as well as sites contaminated with radioactive material. Provided key information to OSCs for determination of threats to public health and welfare, as well as the appropriateness of a removal action, as defined in NCP. In addition, experienced in technical review of remedial documents to facilitate hazardous waste investigations.
- Experienced in emergency response involving, but not limited to, chemical releases, mercury spills, oil spills, chemical fires, train

derailments, facility interruption/start-up, citizen complaints, and natural disasters related to CERCLA/SARA, OPA, Stafford Act, and Clean Air Section 112(r) regulations. Utilized Tier 2 reports, as required by EPCRA, to assess hazards, as applicable. Conducted 8+ ERs involving elemental mercury spills that included 5+ responses at residential locations. • Experienced in removal site evaluations and removal actions at abandoned oil facilities and orphaned oil wells taken by EPA under CWA/OPA to mitigate threat to WOTUS. These actions included well and facility research, as well as legal research for identification and notification of potential RPs. Experienced and knowledgeable in aspects of oil well plugging and abandonment (P&A). Provided oversight during P&A of over 100+ orphaned oil wells. • Experienced working under ICS managing teams up to 60 people with varying degrees of technical and non-technical expertise as START team leader in operations, logistics, and planning sections during large scale emergencies responses including declared disasters (Stafford Act) and other large emergency responses. These included the Columbia Shuttle Recovery, Hurricane Katrina Response, Hurricane Ike Response, Enbridge Oil Spill, Deepwater Horizon Oil Spill, Hurricane Isaac Response, Hurricane Harvey Response, Hurricane Maria Response, North California Wildfire Response, 2018 Camp Fire Response, Super Typhoon Yutu Response, 2020 California Fire Response, and 2020 Oregon Wildfires Response. During 2020 Oregon Wildfires Response, served as the START Deputy Operations Section Chief and Northern Branch Director • 16+ years as a START Core Readiness Team Leader, Field Team Leader, and Project Team Leader. Managed 46+ TDDs that demonstrate ability in developing and conducting project management tasks that included, but not limited to, setting project priorities; determining project resource requirements; tracking and managing budgets at the task/project level; determining methodologies; setting short- and long-term goals; coordinating project activities with others; monitoring project progress; and evaluating project outcomes during site cleanup activities. In addition, led multi-disciplinary groups of scientists to complete tasks related to assessment/evaluation, inspection, response, and removal actions. • 16+ years of experience reviewing and evaluating contractor performance related to site cleanup activities for scope of work, funding requests, performance schedules, and milestones and deliverables. This included ensuring work was conducted in a cost-effective manner and taking appropriate actions as required to correct any performance deficiencies in identified progress/problem areas. These actions were accomplished during oversight of ERRS contractors at response and removal actions, RP-lead clean-ups, use of subcontractors hired to perform specific tasks (i.e., geoprobe services, asbestos assessments, wetland specialists, and clean-up contractors), as applicable. • Experienced with RCRA regulations associated with profiling/classification, storage, manifesting/transportation, treatment, and disposal of hazardous waste, as well as TSCA regulations for PCB contaminated waste. This involved collection, analysis, and review of scientific data to determine appropriate waste classification and treatment/disposal options.

Education: Louisiana Tech University

Ruston, LA US

Bachelor's degree - 02/2001

Major: Bachelor of Science, Applied and Natural Sciences, Environmental Science

Job Related Training: • 40-Hour Hazardous Waste Site Training Course, Safety Council (2002) • 8-Hour Hazardous Waste Refresher Course, WESTON (2021) • First Aid/CPR/AED/BBP Training, AHA (2020) • Bloodborne Pathogens Training, Pure Safety (2021) • Radiological Worker II Training, Bechtel (2003) • EPA START 16-Hour Advanced Radiation Training, WESTON (2016) • ICS-100, -200, -700 Level Training, FEMA EMI (2004-2006) • ICS-300 Level Training, LA GOHSEP (2016) • ICS-800 Level Training, FEMA EMI (2013) • 32-Hour American Petroleum Institute – 650 Storage Tank Design/653 Storage Tank Inspection, Repair, Alteration, and Reconstruction Training Course, Code West (2006) • Basic Inspector Training, EPA NETI (2011) • 40-Hour SPCC/FRP Inspector Training Course, EPA (2011) • Oil Inspector 3500.1 4-hour Refresher, EPA (2018)

References: (b) (6)

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Additional Information: • Experience in collection, review, and interpretation of analytical sampling data utilized to characterize the nature and extent of contamination that involved comparing results to appropriate screening levels (i.e., RSLs), removal levels (i.e., RMLs), site-specific action levels. This involved identifying discrepancies in data sets and determining if consistent with technical information from other sources. • Proven oral communication skills explaining regulations, policies, and/or procedures during emergency response situations/incidents. This involved providing technical assistance to OSCs: working with and managing team members; reporting and project discussions with supervisors/managers; legal staff during depositions; business/industry officials during responses; non-technical audiences during community relations and residential removals; and working with cooperating local, state, and federal agencies, as well as RP-lead staff and contractors during responses. • Experienced in SPCC and FRP Inspections. Conducted pre-inspection reviews of FRPs and SPCC inspections of bulk storage, gathering, and production facilities. Participated in GIUE of facilities subject to FPR regulations. • Experienced using EPA Air Monitoring Guidance Tables, ATSDR, NIOSH, OSHA regulations, and review of meteorological/site conditions to prepare/draft/review air sampling plans (QASP) for ERs and removal actions that involved, but not limited to, mercury, metals, SVOCs, VOCs, chlorine, particulates, and ammonia. Experienced planning/conducting air sampling using NIOSH and OSHA methods on 10+ projects. • 18+ years of sampling experience in the collection of soil, surface water, ground water, sediment, waste, and air samples at uncontrolled hazardous waste sites, facilities, and during ERs to determine, but not limited to, the nature and extent of contamination and the threat to human health (worker and public) and the environment; and characterize waste profiling and disposal. Also utilized geophysical surveys (i.e., GPR) in identify underground features to facilitate site evaluations and cleanups. • 16+ years of experience preparing/providing technical input on HASPs. Generated and implemented HASPs for CERCLA/OPA sites and conducted H&S monitoring for ERs/Removal Actions/Removal Assessments to ensure OSHA compliance as H&S Officer. Modified HASPs based on site conditions; and conducted daily tailgate meetings, site inspections/audits, and training. Serve as the Baton Rouge, LA office safety officer, which includes development and managing occupant emergency plans. • Knowledgeable in WMD agents and proper monitoring/sampling/decontamination procedures, completed 8-Hour WMD Awareness training and has WMD training via EPA/START Level A training exercises. Served as a member of the START Level A Team for last 11+ years and participated in six Level A exercises. • Proficient in determining appropriate PPE levels per EPA/OSHA and in selection/use of PPE Levels A–D. 40+ hours of Level A training, 100+ hours in Levels B and C PPE and 1,000+ hours in Level D PPE. Qualified Supervisor for Level B–D PPE and have provided PPE selection oversight for ERRS contractors and RP consultants. • Proficient in operation/maintenance of

sampling equipment including high-/low-flow air sampling pumps, SUMMA® canisters for ambient/sub-slab/indoor air and vapor intrusion sampling, low-flow pumps for groundwater sampling, peristaltic pumps for groundwater sampling, drum thieves/ bailers/Sludge-Judge®/COLIWASA® devices for drum/tank/container sampling, En Core® samplers for soil VOC sampling, Geoprobe® DPT for soil sampling, hand augers for soil/sediment sampling, slambar for soil/sediment sampling, power augers for soil/sediment sampling, Ekman dredges for sediment sampling, water quality meters for water monitoring, HazCat Kits, and field assay kits for waste, soil, and sediment screening.